

Margery G Smelkinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1330212/publications.pdf>

Version: 2024-02-01

31
papers

2,560
citations

304743

22
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

4685
citing authors

#	ARTICLE	IF	CITATIONS
1	A human monoclonal antibody blocks malaria transmission and defines a highly conserved neutralizing epitope on gametes. <i>Nature Communications</i> , 2021, 12, 1750.	12.8	39
2	Luminal microvesicles uniquely influence translocating bacteria after SIV infection. <i>Mucosal Immunology</i> , 2021, 14, 937-948.	6.0	3
3	Extracellular Acidity Reprograms Macrophage Metabolism and Innate Responsiveness. <i>Journal of Immunology</i> , 2021, 206, 3021-3031.	0.8	4
4	High-Resolution Multicolor Imaging of Mitochondria in Lymphocytes. <i>Methods in Molecular Biology</i> , 2021, 2304, 131-145.	0.9	0
5	Structure and function of a malaria transmission blocking vaccine targeting Pfs230 and Pfs230-Pfs48/45 proteins. <i>Communications Biology</i> , 2020, 3, 395.	4.4	37
6	Critical Signaling Events in the Mechanoactivation of Human Mast Cells through p.C492Y-ADGRE2. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2210-2220.e5.	0.7	23
7	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16465-16474.	7.1	62
8	HEM1 deficiency disrupts mTORC2 and F-actin control in inherited immunodysregulatory disease. <i>Science</i> , 2020, 369, 202-207.	12.6	65
9	Peptide- α -TLR-7/8a conjugate vaccines chemically programmed for nanoparticle self-assembly enhance CD8 T-cell immunity to tumor antigens. <i>Nature Biotechnology</i> , 2020, 38, 320-332.	17.5	210
10	Eosinophils Do Not Drive Acute Muscle Pathology in the mdx Mouse Model of Duchenne Muscular Dystrophy. <i>Journal of Immunology</i> , 2019, 203, 476-484.	0.8	14
11	Mg ²⁺ regulation of kinase signaling and immune function. <i>Journal of Experimental Medicine</i> , 2019, 216, 1828-1842.	8.5	37
12	Overexpression of T-bet in HIV infection is associated with accumulation of B cells outside germinal centers and poor affinity maturation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	65
13	Commensal-specific T cell plasticity promotes rapid tissue adaptation to injury. <i>Science</i> , 2019, 363, .	12.6	219
14	Emergence of Polyfunctional Cytotoxic CD4 ⁺ T Cells in Mycobacterium avium Immune Reconstitution Inflammatory Syndrome in Human Immunodeficiency Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , 2018, 67, 437-446.	5.8	28
15	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. <i>Cell</i> , 2018, 172, 784-796.e18.	28.9	323
16	Novel signal transducer and activator of transcription 1 mutation disrupts small ubiquitin-related modifier conjugation causing gain of function. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1844-1853.e2.	2.9	18
17	Increased Mitochondrial Biogenesis and Reactive Oxygen Species Production Accompany Prolonged CD4 ⁺ T Cell Activation. <i>Journal of Immunology</i> , 2018, 201, 3294-3306.	0.8	39
18	Second signals rescue B cells from activation-induced mitochondrial dysfunction and death. <i>Nature Immunology</i> , 2018, 19, 871-884.	14.5	166

#	ARTICLE	IF	CITATIONS
19	The midgut microbiota plays an essential role in sand fly vector competence for <i>Leishmania major</i> . Cellular Microbiology, 2017, 19, e12755.	2.1	67
20	Varied Role of Ubiquitylation in Generating MHC Class I Peptide Ligands. Journal of Immunology, 2017, 198, 3835-3845.	0.8	38
21	The Hedgehog Signaling Pathway Emerges as a Pathogenic Target. Journal of Developmental Biology, 2017, 5, 14.	1.7	34
22	Influenza NS1 directly modulates Hedgehog signaling during infection. PLoS Pathogens, 2017, 13, e1006588.	4.7	14
23	Multicolor Stimulated Emission Depletion (STED) Microscopy to Generate High-resolution Images of Respiratory Syncytial Virus Particles and Infected Cells. Bio-protocol, 2017, 7, .	0.4	15
24	Actin-Related Protein 2 (ARP2) and Virus-Induced Filopodia Facilitate Human Respiratory Syncytial Virus Spread. PLoS Pathogens, 2016, 12, e1006062.	4.7	59
25	In vivo characterization of the physicochemical properties of polymer-linked TLR agonists that enhance vaccine immunogenicity. Nature Biotechnology, 2015, 33, 1201-1210.	17.5	362
26	The small GTPase RAB-11 directs polarized exocytosis of the intracellular pathogen <i>N. parisii</i> for fecal-oral transmission from <i>C. elegans</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8215-8220.	7.1	42
27	Ubiquitin-Mediated Response to Microsporidia and Virus Infection in <i>C. elegans</i> . PLoS Pathogens, 2014, 10, e1004200.	4.7	184
28	Phosphoproteome Profiling of the Macrophage Response to Different Toll-Like Receptor Ligands Identifies Differences in Global Phosphorylation Dynamics. Journal of Proteome Research, 2014, 13, 5185-5197.	3.7	35
29	<i>C. elegans</i> Detects Pathogen-Induced Translational Inhibition to Activate Immune Signaling. Cell Host and Microbe, 2012, 11, 375-386.	11.0	185
30	Regulation of Ci-SCF Slimb Binding, Ci Proteolysis, and Hedgehog Pathway Activity by Ci Phosphorylation. Developmental Cell, 2007, 13, 481-495.	7.0	85
31	Processing of the <i>Drosophila</i> Hedgehog Signaling Effector Ci-155 to the Repressor Ci-75 Is Mediated by Direct Binding to the SCF Component Slimb. Current Biology, 2006, 16, 110-116.	3.9	88